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Attorney Docket: 030348
U.S. Application No. 10/720,586 Examiner SIKRI Art Unit 2109
Response to January 31, 2008 Office Action

AMENDMENT TO THE CLAIMS

[c01] (Currently Amended) A method of providing communications services, comprising:

retrieving audio-video data comprising packets of data packetized according to a packet protocol;

segmenting the packets according to a set of subscriber-specified rules stored in memory, the set of subscriber-specified rules specified by a subscriber to a subscription service, the set of subscriber-specified rules specifying how the audio-video data is formatted to suit a requirement of a client communications device;

determining a subcontracted processing service is required;

interrogating a different service provider to fulfill the subcontracted processing service;

~~when a processing service is required, then~~ grouping together individual packets as a segment, each of the individual packets in the segment requiring the subcontracted processing service;

dispersing the segment to the different service provider via a network to receive the subcontracted processing service;

receiving a result of the subcontracted processing service from the different service provider;

assembling formatted audio-visual data comprising the result of the subcontracted processing service and an unprocessed segment; and

communicating the formatted audio-visual data via the network.

[c02] (Currently Amended) A method according to claim 1, wherein determining the subcontracted processing service is required comprises determining a color correction service is required from the different service provider, and wherein grouping together the individual packets comprises grouping together the individual packets that require the subcontracted [[a]] color correction service, and wherein receiving the result comprises receiving the result of the subcontracted color correction service.

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- [c03] (Previously Presented) A method according to claim 1, further comprising communicating the formatted audio-visual data to the client communications device.
- [c04] (Currently Amended) A method according to claim 1, wherein determining the subcontracted processing service is required comprises determining a scaling service is required from the different service provider, and wherein grouping together the individual packets comprises grouping together the individual packets that require the subcontracted [[a]] scaling service, and wherein receiving the result comprises receiving the result of the subcontracted scaling service.
- [c05] (Currently Amended) A method according to claim 1, wherein receiving the result comprises receiving an encrypted segment from the different service provider that [[to]] suits a privacy requirement.
- [c06] (Currently Amended) A method according to claim 1, wherein dispersing the segment comprises specifying that the different service provider process the segment at least one ~~of the segments be processed~~ during off-peak hours.
- [c07] (Previously Presented) A method according to claim 1, further comprising retrieving the set of subscriber-specified rules from the memory of the client communications device.
- [c08] (Previously Presented) A method according to claim 1, further comprising inferring an action based upon the set of subscriber-specified rules.
- [c09] (Previously Presented) A method according to claim 1, further comprising inferring a new rule based upon the set of subscriber-specified rules.
- [c10] (Previously Presented) A method according to claim 1, further comprising requesting a new rule for a new situation.

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[c11] (Currently Amended) A system providing communications services, the system comprising:

means for retrieving audio-video data comprising packets of data packetized according to a packet protocol;

means for segmenting the packets according to a set of subscriber-specified rules stored in memory, the set of subscriber-specified rules specified by a subscriber to a subscription service, the set of subscriber-specified rules specifying how the audio-video data is formatted to suit a requirement of a client communications device;

means for discarding an XML data segment having a minimum amount of change in pixel data within a time frame to reduce processing time;

means for determining a subcontracted processing service is required;

means for interrogating a different service provider to fulfill the subcontracted processing service;

~~when a processing service is required, then~~ means for grouping together individual packets as a segment, each of the individual packets in the segment requiring the subcontracted processing service;

means for dispersing the segment to the different service provider via a network to receive the subcontracted processing service;

means for receiving a result of the subcontracted processing service from the different service provider;

means for assembling formatted audio-visual data comprising the result of the subcontracted processing service and an unprocessed segment; and

means for communicating the formatted audio-visual data via the network.

[c12] (Currently Amended) A computer program product comprising a computer readable medium storing processor-executable instructions for performing a method, the method comprising:

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retrieving audio-video data comprising packets of data packetized according to a packet protocol;

segmenting the packets according to a set of subscriber-specified rules stored in memory, the set of subscriber-specified rules specified by a subscriber to a subscription service, the set of subscriber-specified rules specifying how the audio-video data is formatted to suit a requirement of a client communications device;

interfacing with an electronic calendar;

discarding an XML data segment having a minimum amount of change in pixel data within a time frame to reduce processing time;

determining a subcontracted processing service is required;

interrogating a different service provider to fulfill the subcontracted processing service;

~~when a processing service is required, then~~ grouping together individual packets as a segment, each of the individual packets in the segment requiring the subcontracted processing service;

dispersing the segment to the different service provider via a network to receive the subcontracted processing service;

receiving a result of the subcontracted processing service from the different service provider;

assembling formatted audio-visual data comprising the result of the subcontracted processing service and an unprocessed segment; and

declining to communicate the formatted audio-visual data to the client communications device during a scheduled event indicated in the electronic calendar
~~communicating the formatted audio-visual data via the network.~~

[c13] (Currently Amended) The system according to claim 11, further comprising:

means for determining a color correction service is required from the different service provider,

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means for grouping together the individual packets that require the subcontracted
[[a]] color correction service, and

means for ~~wherein receiving the result comprises~~ receiving the result of the
subcontracted color correction service.

[c14] (Currently Amended) The computer program product according to claim 12 system
~~according to claim 11~~, further comprising instructions for means for communicating the
formatted audio-visual data to the client communications device.

[c15] (Currently Amended) The system according to claim 11, further comprising:

means for determining a scaling service is required from the different service
provider.

means for grouping together the individual packets that require the subcontracted
[[a]] scaling service, and

wherein receiving the result comprises receiving the result of the subcontracted
scaling service.

[c16] (Previously Presented) The system according to claim 11, further comprising means for
encrypting the segment to suit a privacy requirement.

[c17] (Previously Presented) The system according to claim 11, further comprising means for
specifying that the segment be processed during off-peak hours.

[c18] (Currently Amended) The computer program product according to claim 12, further
comprising instructions for:

determining a color correction service is required from the different service
provider.

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grouping together the individual packets that require the subcontracted ~~[[a]]~~ color correction service, and ~~for~~ receiving the result of the subcontracted color correction service.

[c19] (Currently Amended) The computer program product according to claim 12, further comprising instructions for:

determining a scaling service is required from the different service provider,
grouping together the individual packets that require the subcontracted ~~[[a]]~~ scaling service, and ~~for~~ receiving the result of the subcontracted scaling service.

[c20] (Previously Presented) The computer program product according to claim 12, further comprising instructions for encrypting the segment to suit a privacy requirement.